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Vocabulary Builder Reference from...

Bjarke Ingels: Floating cities, the LEGO House and other architectural forms of the future | TED Talk
https://www.ted.com/talks/bjarke_ingels_floating_cities_the_lego_house_and_other_architectural_forms_of_the_future

All Words

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Session 1: Word List

proportion

n. a part, share, or amount of something considered in comparative relation to a whole

synonym: ratio, balance, consonance

(1) direct **proportion**, (2) a building of vast **proportions**

He is more concerned about the **proportion** of his body fat than usual because of an upcoming bodybuilding competition.

excitement

n. a feeling of great enthusiasm and eagerness

synonym: thrill, exhilaration, incitement

(1) the **excitement** in the business world, (2) aesthetic **excitement**

The **excitement** of the upcoming concert was palpable among the crowd.

brick

n. a rectangular block of baked clay used as a building material

synonym: block, tile, paver

(1) **brick** wall, (2) dressed **brick**

The wall was made of hard **bricks** that had been used for centuries.

architectural

adj. of or relating to the design and construction of buildings and other structures and the features and style of such structures

synonym : structural, building, constructive

(1) study **architectural** engineering, (2) beautiful **architectural** landmarks

The **architectural** style of the building was a mix of modern and traditional.

obvious

adj. easy to see, discover or understand

synonym : apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**

There are **obvious** differences between the two wine-producing regions.

interactive

adj. acting reciprocally; mutually responsive

synonym : reciprocal, responsive, mutual

(1) **interactive** experience, (2) an **interactive** device

The new video game has an **interactive** storyline that allows players to make choices that affect the game's outcome.

engaging

adj. attracting, pleasant, or charming

synonym : alluring, interesting, engrossing

(1) **engaging** story, (2) an **engaging** smile

She was disbarred for her **engaging** in fraud.

interconnect

v. to connect similar things

synonym : interlink, complect, annex

(1) directly **interconnect** with those systems, (2) human activities **interconnect** with the environment

Our system can now **interconnect** with other databases.

playground

n. an area where many people go for recreation, especially at a school or in a park

synonym : park, garden, sandbox

(1) a well-equipped **playground**, (2) a **playground** on the

roof

There is a woods with a creek near the school **playground**.

roam

v. to move about or travel aimlessly or without a fixed destination; to wander

synonym : wander, ramble, meander

(1) **roam** freely, (2) **roam** the countryside

I love to **roam** around the city and discover new neighborhoods.

artifact

n. a person-made object, especially one of historical or cultural interest

synonym : antique, relic, heirloom

(1) paleolithic **artifacts**, (2) Peruvian **artifacts**

The museum has a vast collection of Greek **artifacts**.

toy

n. a thing, typically a small model or replica of something that is played with, especially by children

synonym : plaything, game, trinket

(1) **toy** store, (2) **toy** box

He gave his daughter a new **toy** for her birthday.

empower

v. to give someone the power or authority to do something

synonym : authorize, endow, entitle

(1) **empower** my life, (2) **empower** the secretary to do the same

The company **empowered** employees to buy low-price items without approval to achieve efficient purchasing.

inhabit

v. to live in a specific location; to reside

synonym : settle, occupy, populate

(1) **inhabit** a cave, (2) **inhabit** the stomach

I have no idea what sort of folks **inhabit** the neighborhood.

invite

v. to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place

synonym :

ask, request, summon

(1) **invite** guests, (2) **invite** criticism

We want to **invite** you to our annual charity event.

cohabit

v. to live together in a sexual relationship without being married; to inhabit or occupy the same space or dwelling
synonym: live together, reside, dwell

(1) **cohabit** with partner, (2) **cohabit** without marriage

My boyfriend and I plan to **cohabit** for a year before deciding to get married.

cocreate

v. to create something by working with others

(1) **cocreate** our life, (2) **cocreate** a relationship

We form partnerships to **cocreate** customer value.

inspire

v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

synonym: boost, encourage, enlighten

(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel

The unique style of this martial arts **inspired** many action film producers.

stack

n. a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

synonym: accumulation, heap, pile

(1) high **stack**, (2) a large **stack** of paper

The earthquake caused a **stack** of lumber to crumble noisily.

ceiling

n. a room's top interior surface

synonym: canopy, awning, shelter

(1) **ceiling** board, (2) **ceiling** light

There was a crack in the **ceiling** that I found.

balcony

n. a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space

synonym : terrace, veranda, deck

(1) **balcony** view, (2) **balcony** seating

They enjoyed a romantic dinner on the **balcony** overlooking the city.

gentle

adj. having or showing a kindly or tender nature; soft and mild

synonym : mild, delicate, soft

(1) in a **gentle** voice, (2) **gentle** downward slope

Her **gentle** manner relaxed everyone there.

wiggle

v. to move or cause to move up and down or from side to side in short and quick movements

synonym : wiggle, jiggle, squirm

(1) **wiggle** her lips, (2) **wiggle** with excitement

Her hips **wiggle** as she walks.

curve

n. a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

synonym : bend, arc, turn

(1) learning **curve**, (2) yield **curve**

The **curve** in the road was so sharp that I had to slow down to navigate it safely.

organic

adj. of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

synonym : biological

(1) **organic** soils, (2) eat **organic** food

The kidney is an **organic** component of the body.

adapt

v. to make fit for or change to suit a new purpose or environment

synonym : adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed
I advised him to **adapt** to his new surroundings.

urban

adj. relating to or located in a town or city

synonym : metropolitan, civic

(1) **urban** planning, (2) **urban** property owners

Only a small number of **urban** utilities offer sanitation services.

context

n. the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning

synonym : background, setting, environment

(1) historical **context**, (2) legal **context**

It's important to understand the **context** of a situation before making a decision.

adaptable

adj. able or willing to modify or be modified to deal with new situations

synonym : flexible, adjustable, elastic

(1) **adaptable** enough for the environment, (2) an **adaptable** person

We seek a candidate who possesses **adaptable** fighting potential.

architecture

n. the art and science of designing and constructing buildings

synonym : design, structure, layout

(1) **architecture** design, (2) classic **architecture**

The city is known for its impressive **architecture** and beautiful old buildings.

downtown

adv. in or towards the central area of a town or city

synonym : central, city-center, urban

(1) **downtown** building, (2) **downtown** traffic

He decided to take a walk **downtown** area to explore the

city.

constraint

n. a limit or restriction on something, such as an action, behavior, or thought

synonym: limitation, restriction, bound

(1) **constraint** on business activity, (2) strict time

constraints

The budget **constraint** forced them to make difficult decisions.

setback

n. an unfortunate happening that hinders or impedes; a reversal or check in progress

synonym: obstacle, hindrance, difficulty

(1) major **setback**, (2) suffer a **setback**

The team experienced a **setback** when their star player was injured during the game.

traffic

n. the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

synonym: congestion, jam, flow

(1) **traffic** jam, (2) heavy **traffic**

We decided to take a detour to avoid the construction **traffic** on the main road.

cast

v. to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process

synonym: throw, project, select

(1) **cast** a ballot, (2) **cast** a charming eye

This accident **cast** a dark shadow over their lives.

shadow

n. a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive

or ominous manner

synonym : shade, silhouette, outline

(1) **shadow** cast, (2) **shadow** puppetry

The tree cast a **shadow** over the picnic area, providing relief from the sun.

triangular

adj. having three angles or sides; forming or shaped like a triangle (= a three-sided polygon)

synonym : three-cornered, trilateral

(1) a **triangular** alliance, (2) **triangular** form

The **triangular** shape of the pyramid was an important architectural feature.

footprint

n. a mark of a foot, shoe, or animal's foot left on a surface

synonym : footmark, imprint, impression

(1) **footprints** in the snow, (2) the **footprints** of an earlier civilization

We choose transportation that has a smaller carbon **footprint**.

distance

n. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

synonym : space, gap, span

(1) driving **distance**, (2) social **distance**

The marathon runner covered a long **distance** in a short amount of time.

aback

adv. to be very surprised or shocked by somebody or something

synonym : surprised, astounded, shocked

(1) flat **aback**, (2) **aback** shock

The sudden news of the merger took me **aback**.

crack

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along

which it has separated without breaking

synonym : snap, burst, break

(1) **crack** an eggshell, (2) a **crack** in a board

He that would eat the kernel must **crack** the nut.

pave

v. to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

synonym : surface, coat, cover

(1) **pave** a new path, (2) **pave** a smoother road

They **paved** the courtyard with bricks, giving it a more polished appearance.

blossom

n. the reproductive structure on a flowering plant that consists of usually colorful petals and a typically green calyx (merging of sepals); the state or time of flowering; the peak of a person's or thing's development or success

synonym : flower, bloom, bud

(1) apple **blossom**, (2) **blossom** garden

The cherry **blossom** trees in the park were in full bloom, creating a beautiful sight.

underneath

adv. under or below something else

synonym : below, under, beneath

(1) **underneath** the surface of the water, (2) **underneath** the laughter

The penny fell **underneath** the piano.

chapel

n. a place of worship, especially a non-conformist or dissenting place of worship

synonym : sanctuary, church, place of worship

(1) a **chapel** royal, (2) **chapel** bell

The spacious **chapel** was a peaceful sanctuary for the couple to exchange their vows.

upside

n. the positive aspect or potential of something; the upper side of something

synonym: advantage, benefit, top

(1) have no **upside**, (2) market **upside**

Many people see the **upside** of traveling as an opportunity to experience new cultures and broaden their horizons.

negative

adj. having the quality of something bad or harmful; expressing refusal

synonym: minus, adverse, pessimistic

(1) have a **negative** effect, (2) a **negative** number

The movie has received almost universally **negative** criticism.

surreal

adj. strange and unreal; having an oddly dreamlike quality

synonym: dreamlike, fantastical, unreal

(1) **surreal** number, (2) **surreal** art

The dreamlike quality of the painting gave it a **surreal** feel.

surround

v. to be all around something or somebody

synonym: encircle, encompass, envelop

(1) **surround** a town, (2) a stone wall **surrounds** the palace

On three sides, mountains **surround** the settlement.

span

n. the entire length of something, such as time or space from beginning to end; the amount of space that something covers

synonym: interval, period, length

(1) the **span** of a bird's wings, (2) the average life **span**

He slightly modified the **span** of training because it was just before a match.

exhibition

n. a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery

synonym: display, show, presentation

(1) a personal **exhibition**, (2) **exhibition** opening

The art museum is hosting an **exhibition** of contemporary paintings next month.

sculpture

n. the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

synonym : statuary, carving, modeling

(1) create **sculpture**, (2) abstract **sculpture**

The ancient Greek **sculptures** are known for their realism and attention to detail.

landscape

n. an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance

synonym : geography, terrain, topography

(1) a peaceful **landscape**, (2) **landscape** painting

Recent electoral shocks have shaken the political **landscape** in Europe.

headquarter

n. the central office or location from which a business or organization is managed

synonym : base, center, command

(1) administrative **headquarter**, (2) an emergency **headquarter**

The company decided to move its **headquarters** to New York City.

facade

n. the face or front of a building, especially a large one; superficial or false appearance intended to conceal something unpleasant

synonym : front, camouflage, masquerade

(1) the outside **facade** of a castle, (2) **facade** of wealth

A gentle **facade** concealed his powerfulness.

fabric

n. cloth or other material produced by weaving wool, cotton, silk, etc., used for making clothes, covering furniture, etc.

synonym : cloth, material, goods

(1) a hand-loomed **fabric**, (2) **fabric** of creation

These synthetic **fabrics** are used in military vests because of their excellent abrasion resistance.

ripple

n. a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind

synonym : wave, undulation, fluctuation

(1) a **ripple** of laughter, (2) **ripple** in the water

Many businesses felt the **ripple** effect of the economy's decline.

predominant

adj. having control, authority, or influence that is greater than that of others; prevailing or vastly more abundant than others of the same kind

synonym : cardinal, prevailing, superior

(1) **predominant** color, (2) a **predominant** species

In this office, teamwork is the **predominant** factor in achieving success.

opaque

adj. not transparent; not allowing light to pass through; not permitting a clear view

synonym : impenetrable, obscure, cloudy

(1) **opaque** material, (2) **opaque** color

The curtains were made of **opaque** fabric that blocked out all light.

transition

n. the process or period of changing from one state or circumstance to another

synonym : change, growth, shift

(1) **transition** phase, (2) ensure a smooth **transition**

The nation's healthcare system is in **transition** at the moment.

solid

adj. hard or firm; characterized by good substantial quality

synonym : stable, reliable, hard

(1) **solid** ally, (2) **solid** employment measures
The **solid-state** of water is called ice.

purity

n. the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature

synonym: sinlessness, innocence, cleanliness

(1) the degree of **purity**, (2) high **purity**

Higher **purity** requires additional equipment and energy.

geometry

n. the area of pure mathematics that deals with the points, lines, curves, and surfaces

(1) Euclidean **geometry**, (2) spherical **geometry**

The mathematician pioneered fractal **geometry**.

consumption

n. the amount used or eaten; the act of using up a resource such as energy, food, or materials

synonym: usage, uptake, utilization

(1) average fuel **consumption**, (2) the **consumption** of food

In our country, water **consumption** usually decreases during the winter.

elegant

adj. pleasing and graceful in appearance or manner, or showing good taste and refinement

synonym: refined, sophisticated, graceful

(1) **elegant** design, (2) write **elegant** sentences

She wore an **elegant** evening gown to the gala.

climate

n. the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

Climate and weather have an impact on every part of our lifestyles.

courtyard

n. an open space surrounded by buildings or walls, often in the center of a building or group of buildings

synonym: patio, garden, atrium

(1) quiet **courtyard**, (2) spacious **courtyard**

The hotel's beautiful **courtyard** was the perfect spot for a wedding reception.

oasis

n. a fertile land in a desert or semi-desert environment where there is water and therefore plants and trees and sometimes a village or town

(1) tropical **oasis**, (2) **oasis** farming

The **oasis** supplied water for early farms until the modern age.

combine

v. to join or merge to form a single thing or group

synonym: coalesce, cohere, blend

(1) **combine** chemically with another substance,

(2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

density

n. the quality of compactness of a substance

synonym: tightness, viscosity

(1) population **density**, (2) higher pixel **density**

Do you know the **density** of the population in Hong Kong?

vertical

adj. upright or perpendicular to a horizontal surface or line

synonym: perpendicular, upright, plumb

(1) **vertical** takeoff, (2) **vertical** axis

The ladder leaned against the **vertical** surface of the building.

skyscraper

n. a very tall building, typically one in a city

synonym: high-rise, tower

(1) **skyscraper** apartment house, (2) steel-framed **skyscraper**

The 50-floor **skyscraper** loomed over the city, dwarfing the

other buildings.

waterfront

n. the area of land along the edge of a body of water, such as a lake, river, or ocean

synonym: lakefront, seaside, shoreline

(1) **waterfront** property, (2) **waterfront** view

The city's **waterfront** area was undergoing renovations to improve its accessibility and aesthetics.

toxin

n. a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism

synonym: poison, venom, contaminant

(1) **toxin** exposure, (2) **toxin** production

Mold exposure can release dangerous **toxins** into the air.

chimney

n. a vertical structure that channels smoke or gas from a fire or furnace out of a building; a hollow column or tube that facilitates air or fluid flow throughout a system

synonym: flue, smokestack, stack

(1) smoke **chimney**, (2) **chimney** sweep

The **chimney** in the factory was constantly emitting dark smoke.

amazing

adj. extremely surprising, especially in a way that you like or admire

synonym: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

marvel

n. someone something that causes feelings of wonder or surprise

synonym: wonder, phenomenon, amazement

(1) a **marvel** of beauty, (2) technical **marvel**

The space shuttle is a modern engineering **marvel**.

engineer

n. a person whose job is designing, building, or maintaining something such as machines, structures, or software

synonym : architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

invisible

adj. impossible or nearly impossible to see

synonym : hidden, imperceptible, unseen

(1) an **invisible** asset, (2) **invisible** stars

The phenomenon is **invisible** at optical wavelengths.

absolutely

adv. without restriction or limitation; completely or utterly

synonym : completely, utterly, definitely

(1) **absolutely** against, (2) **absolutely** obsessed with the girl

I am **absolutely** opposed to his idea because of morality.

alpine

adj. relating to or characteristic of high mountains, especially the Alps; of or relating to cold, snowy, or rugged terrain

synonym : mountain, highland, elevated

(1) **alpine** region, (2) **alpine** plant

We went on an exhilarating **alpine** adventure, climbing steep mountain slopes and glaciers.

slope

n. a surface with one end or side that is higher than the other

synonym : gradient, pitch, slant

(1) an abrupt **slope**, (2) slide down a **slope** on a ski

The hut stands on the **slope** of a mountain.

baseline

n. a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court

synonym : standard, criterion

(1) **baseline** budget, (2) establish a **baseline**

The products they sell are the **baseline** for performance in

the industry.

leap

v. to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward

synonym : jump, bound, hop

(1) **leap** to a conclusion, (2) **leap** of faith

The athlete was able to **leap** over the hurdle with ease.

shipyard

n. a place where ships are built, repaired, or stored; a facility or area where shipbuilding or ship maintenance activities take place

synonym : boatyard, dockyard

(1) state-owned **shipyard**, (2) old **shipyard**

The **shipyard** workers are building a massive container ship for international trade.

schlep

v. to carry or drag something heavy or awkward; to travel a long distance with difficulty or effort; to behave in a sluggish or unenthusiastic manner

synonym : haul, lug, drag

(1) **schlep** groceries, (2) **schlep** through airport

I had to **schlep** all my luggage up four flights to my hotel room.

dock

n. a structure or platform that extends from the shoreline into a body of water, used for loading and unloading ships or boats; an enclosed area of water used as a basin for shipping or pleasure boats; a place where a ship can be repaired or maintained

synonym : harbor, pier, quay

(1) fishing **dock**, (2) loading **dock**

The ship pulled to the **dock**, and we disembarked to start our adventure.

thermal

adj. relating to heat or temperature; designed for or capable of producing or maintaining heat

synonym :

heat-related, warm, hot

(1) **thermal** insulation, (2) **thermal** energy

The **thermal** imaging camera was used to detect heat signatures in the dark.

mass

n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

synonym: abundance, crowd, mob

(1) a **mass** of molten rock, (2) critical **mass**

The **mass** of people who do not own property is politically impotent.

seine

n. a large fishing net that hangs vertically in the water with floats at the top and weights at the bottom used to enclose and catch fish

synonym: net, fishing net, trawl

(1) haul a **seine**, (2) beach **seine**

The fishermen used a purse **seine** to catch fish in the river.

nomadic

adj. moving from one location to another rather than staying in one place all of the time

synonym: mobile, migratory, wandering

(1) **nomadic** life, (2) **nomadic** herdsmen

This dessert is the territory of **nomadic** tribes.

impermanent

adj. not lasting or enduring; temporary, transitory, or fleeting

synonym: temporary, fleeting

(1) **impermanent** tattoo, (2) **impermanent** hair color

The **impermanent** nature of life should remind us to cherish every moment.

economy

n. the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

synonym : finance, trade, business

(1) **economy** of scale, (2) **economy** class

The **economy** of the country is struggling due to the recent political instability.

industrial

adj. of or relating to or resulting from industry

synonym : manufacturing, mechanical

(1) beginning of the **industrial** revolution, (2) **industrial** alcohol

Industrial design has become more focused on human nature aspect than ever before.

hurricane

n. a violent, tropical, cyclonic storm of the western North Atlantic, having wind speeds of or over 64 knots (74 miles per hour)

synonym : cyclone, typhoon, storm

(1) a **hurricane** of applause, (2) the ravages of a **hurricane**

The devastating **hurricane** caused widespread damage and left many people homeless.

sandy

adj. covered with or containing sand; (especially of hair color) pale yellowish to yellowish brown

synonym : arenaceous, sandlike

(1) miles of **sandy** beaches, (2) **sandy** hair

The rain rapidly soaked into the **sandy** soil.

flood

n. a large amount of water flowing beyond its normal limits; an overwhelming number or amount

synonym : deluge, downpour, overflow

(1) **flood** advisory, (2) a **flood** of questions

These heavy rains caused flash **floods** on several islands.

seawall

n. a barrier or structure made of concrete, stone, or other materials that are built along the coastline or riverbanks to protect against erosion, flooding, or waves; a structure that separates the water from the land and helps to preserve the shoreline

synonym : embankment, breakwater

(1) strong **seawall**, (2) **seawall** construction

The beachfront property owners installed a **seawall** to protect their homes from the rising tides.

segregate

v. to separate or set apart from others, often based on race, gender, or some other characteristic

synonym : isolate, separate, divide

(1) **segregate** by race, (2) **segregate** boys and girls

The school board decided to **segregate** students by the ability to meet their needs better.

decommission

v. to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair

synonym : retire, dismantle, disable

(1) **decommission** the dam, (2) **decommission** ship

After years of protests from environmental activists, the government decided to **decommission** the nuclear power plant.

promenade

n. a stroll or walk, often taken in a public place or park; a public place for walking or strolling, often filled with shops or vendors; a dance movement in which the partners move around the floor in a circle or similar pattern

synonym : stroll, walkway, boulevard

(1) evening **promenade**, (2) **promenade** in the park

The boardwalk by the beach was a beautiful **promenade** for tourists and locals alike.

pavilion

n. a large, often ornate tent or booth, often used for entertainment or public events; a building or structure, often in a park or other public space, used for meetings, exhibitions, or social gatherings

synonym : gazebo, kiosk, pagoda

(1) garden **pavilion**, (2) beach **pavilion**

The outdoor wedding reception was held in a beautiful **pavilion** overlooking the lake.

slide

v. to move or cause to move smoothly along a surface without interruption

synonym : glide, drift, drop

(1) **slide** a card across the table, (2) **slide** a glance

If necessary, you can **slide** the front seats forward.

terrace

n. commonly paved outdoor space next to a house; a row of homes that were all constructed in the same design and shared dividing walls

synonym : sundeck, balcony, patio

(1) private **terrace**, (2) rooftop **terrace**

Heavy rain soaked a significant part of the **terrace**.

roll

v. to move in a particular direction by turning over and over or from side to side

synonym : spin, swirl, wheel

(1) **roll** a ball, (2) **roll** down his cheeks

He was exhausted and **rolled** into bed as soon as he got home.

highway

n. a main road, especially one connecting major towns or cities

synonym : road, expressway, freeway

(1) **highway** system, (2) an interstate **highway**

I'm going to take the **highway** to get to my destination faster.

surge

n. a sudden and great increase of something, such as a feeling, the amount or number, etc.

synonym : rush, spate, deluge

(1) a **surge** of shoppers, (2) the **surge** in foreign tourism

She drowned her **surge** of anger through her creative work.

essentially

adv. relating to the essential features or concepts of anything

synonym : fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same
Essentially, a society is an organism.

schedule

n. a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done

synonym: agenda, program, itinerary

(1) a heavy **schedule**, (2) arrange my **schedule**
So far, the meeting is going according to **schedule**.

infrastructure

n. the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

synonym: foundation, framework

(1) IT **infrastructure**, (2) **infrastructure** cost
Aging societies tend to require huge costs for **infrastructure** maintenance.

resilient

adj. able to withstand or recover quickly from difficult conditions

synonym: robust, sturdy, tough

(1) a hard and **resilient** steel, (2) **resilient** population
She is a **resilient** person and has always bounced back from setbacks.

environment

n. the natural world such as air, water, and land in which humans, animals, and plants live

synonym: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**
Every human is responsible for taking care of the Earth's **environment**.

withstand

v. to resist the effect or impact of something

synonym: endure, bear, resist

(1) **withstand** pressure, (2) **withstand** temptation
The new phone is waterproof and can **withstand** being

dropped in water.

inevitable

adj. certain to happen and unavoidable

synonym : inescapable, unavoidable, sure

(1) **inevitable** changes of the seasons, (2) **inevitable** result
In times of recession, an increase in unemployment is **inevitable**.

permanent

adj. lasting for a long time without essential change

synonym : lasting, ceaseless, endless

(1) literature of **permanent** value, (2) **permanent** life insurance

She is searching for a **permanent** residence.

incorporate

v. to include something as a part of a larger entity

synonym : contain, integrate, amalgamate

(1) **incorporate** the current trends, (2) **incorporate** technology into daily life

We will attempt to **incorporate** some of your suggestions into our future strategy.

sustainable

adj. able to continue or be continued for a long time

synonym : continuable, endurable, tolerable

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym : evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow

and increase efficiency.

nation

n. a large organized community of people living in a particular country or region and having a particular culture

synonym: country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

human-made

adj. created or produced by humans; artificial

synonym: artificial, unnatural, manufactured

(1) **human-made** climate change, (2) the worst **human-made** disaster

The bridge is a **human-made** structure and was built to span the river.

ecosystem

n. all the plants and living creatures in an area and the way they affect each other and the environment

(1) marine **ecosystem**, (2) change the **ecosystem**

Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

harvest

n. yields of plants in a single growing season; the period of the year when gathering occurs on a farm

synonym: crop, reaping, yield

(1) a scanty **harvest**, (2) reap a **harvest**

During **harvest**, farmers are incredibly busy.

tide

n. the cyclical rise and fall of sea level caused by the moon's gravitational pull

synonym: ripple, surge, swell

(1) **tide** cycle, (2) ride the **tide** of change

Red **tide** is often harmful to the local ecosystem.

archipelago

n. a group of islands, often located in a specific area or region

synonym : group of islands, island chain

(1) tropical **archipelago**, (2) volcanic **archipelago**

The Philippines is an **archipelago** made up of over 7,000 islands.

mechanical

adj. operated by a machine, relating to or concerned with machinery or tools

synonym : machinelike, automated, automatic

(1) a **mechanical** style of writing, (2) the influence of **mechanical** action

A **mechanical** engineer is still in demand in many companies.

dairy

n. a room, building, or establishment where milk and milk products are produced and processed; milk and milk products, such as butter and cheese

synonym : creamery, farm

(1) low-fat **dairy**, (2) imported **dairy** product

The **dairy** industry is a significant contributor to the economy.

diet

n. the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

synonym : food, dietary

(1) eat a vegetarian **diet**, (2) **Diet** approval

A balanced **diet** is more important for health than supplements.

compost

n. a mixture of organic matter, such as food scraps, yard waste, and manure, that is allowed to decompose and is used as fertilizer for plants and garden soil

synonym : fertilizer, humus, manure

(1) organic **compost**, (2) **compost** pile

You can add coffee grounds and crushed eggshells to your **compost** to improve the pH balance.

recycle

v. to sort and collect things to process them and produce valuable materials that can be used again

synonym: reclaim, reuse, reprocess

(1) **recycle** the cardboard boxes, (2) **recycle** milk packaging into new paper

We largely **recycle** the circuit board of cell phones because they contain a lot of valuable metals.

tradition

n. a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

synonym: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**

It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

typical

adj. having the usual characteristics or traits of a specific group of things

synonym: characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

grid

n. a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

synonym: gridiron, battery grid, power system

(1) a **grid** design, (2) a wire **grid**

Grid pattern roads often appear in urban areas.

plot

n. a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

synonym: scheme, plan, design

(1) **plot** twist, (2) **plot** a revolution

The **plot** of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.

renewable

adj. capable of being renewed, extended, or replaced
synonym : sustainable, replaceable

(1) **renewable** energy, (2) **renewable** subscriptions

The production of **renewable** fuels requires massive volumes of fresh water.

metabolism

n. the set of chemical reactions in cells or organisms that are necessary for life-sustaining

(1) **metabolism** enzyme, (2) hemoglobin **metabolism**

Better sleep leads to increased **metabolism**.

modular

adj. consisting of distinct or separable parts or units that can be joined together and form a complete whole

synonym : interchangeable, standard, transposable

(1) build a **modular** system, (2) **modular** furniture

Computers have a **modular** structure, making it easy to upgrade essential functions.

buoyant

adj. lighthearted and cheerful; tending to float; having a positive attitude or outlook

synonym : optimistic, lighthearted, floating

(1) **buoyant** force, (2) **buoyant** market

His **buoyant** personality helped lift the spirits of everyone in the room.

resist

v. to refuse to accept something and attempt to prevent it from happening

synonym : fight, defy, revolt

(1) **resist** temptation, (2) **resist** being kissed

I chose to **resist** cancer by trying every possible treatment.

prefabricated

adj. constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site

synonym : prebuilt, prefab, factory-made

(1) **prefabricated** building, (2) **prefabricated** home

The new office building was constructed with **prefabricated** materials, which helped save time and money.

tow

v. to pull or haul something along by means of a rope, chain, or other devices, typically using a vehicle as the source of power

synonym : haul, drag, pull

(1) **tow** a disabled vehicle, (2) **tow** a boat

I had to **tow** my car to the mechanic after it broke down.

communal

adj. belonging to or used by a group rather than individuals; for common use

synonym : collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

Communal elections were held in several European countries.

addition

n. the act or process of adding something to something else; the process of adding numbers

synonym : accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors

In **addition**, private corporations provide healthcare services.

relative

adj. considered and evaluated through comparison with something else

synonym : comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close **relatives**.

gravity

n. the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn

synonym : heaviness, attraction, weight

(1) the attraction of **gravity**, (2) preserve my **gravity**

The astronaut felt weightless in space due to the absence of

gravity.

agriculture

n. the practice or science of cultivating the land or raising stock

synonym: farming, husbandry, agribusiness

(1) organic **agriculture**, (2) intensive **agriculture**

Agriculture is the foundation of our economy.

permaculture

n. a system of agricultural and ecological design that aims to create sustainable, self-sufficient ecosystems by working with natural processes and relying on renewable resources

synonym: sustainable agriculture, natural farming

(1) **permaculture** principles, (2) **permaculture** garden

The **permaculture** community emphasizes the importance of working with, not against, nature.

maxim

n. a well-known phrase that expresses a general or fundamental truth, principle, or rule for behavior

synonym: adage, proverb, aphorism

(1) old **maxim**, (2) act upon a **maxim**

A good **maxim** is never out of season.

bamboo

n. a fast-growing plant that has long, hollow stems and is widely used as a building material, food source, and decorative element, especially in Asian cultures

synonym: cane, reed, stem

(1) **bamboo** crafts, (2) **bamboo** flooring

The stalks of **bamboo** can grow up to a foot per day in optimal conditions.

charm

n. the power or quality of pleasing or fascinating people

synonym: allure, appeal, beauty

(1) masculine **charm**, (2) **charm** against bad luck

These are significantly more exquisite than typical **charm** bracelets.

suppose

v. to think that something is likely to be actual or possible
synonym: guess, assume, presume

(1) **suppose** you're right, (2) **suppose** beforehand

What do you **suppose** the culprit's motive was?

platform

n. the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

synonym: stage, podium, forum

(1) an arrival **platform**, (2) a digital **platform** for enterprise

The speaker mounted the **platform** and started to speak.

storage

n. the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information

synonym: storehouse, depository, warehousing

(1) a **storage** battery, (2) **storage** at low temperature

We store customer data in cloud **storage**.

pontoon

n. a flat-bottomed boat or floating structure used as a platform or support; a device attached to the bottom of an aircraft to provide stability during takeoff and landing

synonym: float, barge, raft

(1) **pontoon** boat, (2) floating **pontoon**

The **pontoon** bridge was built to allow traffic to cross the river during the construction of the new bridge.

remediate

v. to correct, repair, or improve a problem or pitfall, often in a technological, environmental, or medical context

synonym: correct, rectify, fix

(1) **remediate** damage, (2) **remediate** the situation

We need to **remediate** the contaminated soil before it is safe to use.

aeroponic

adj. relating to a technique of growing plants without soil by suspending the roots in a mist or aerosol of nutrients

synonym : aerospace, hydroponic, mist

(1) **aeroponic** vegetable, (2) **aeroponic** garden

An **aeroponic** system uses mist to grow plants.

hydroponic

adj. relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production

synonym : soilless, aquaponic, aquacultural

(1) **hydroponic** vegetables, (2) **hydroponic** farm

The **hydroponic** garden in my kitchen allows me to grow fresh herbs and vegetables year-round.

sect

n. a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

synonym : group, faction, cult

(1) **sect** beliefs, (2) secret **sect**

The minority **sect** believed in a set of unconventional religious practices.

aquaponics

n. a sustainable farming system that combines aquaculture (= raising fish) and hydroponics (= growing plants in water) in a closed-loop, symbiotic system

synonym : fish farming, hydroponics, aquaculture

(1) **aquaponics** system, (2) sustainable **aquaponics**

She set up an indoor **aquaponics** system to grow her herbs and leafy greens at home.

biology

n. the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**

In junior high school, we had to dissect a frog in **biology** class.

reef

n. a long chain or range of rocks or sand near the ocean's surface

(1) barrier **reef**, (2) coral **reefs**

The vessel ran aground on a **reef**.

regenerate

v. to improve or renew an area, institution, system, etc., especially by making it more active or successful

synonym: renew, revive, improve

(1) **regenerate** bone tissue, (2) a **regenerate** sinner

The new CEO's primary mission is to **regenerate** the company on the verge of bankruptcy.

cluster

n. a group of similar things or people close together, often forming a distinct mass or unit

synonym: group, aggregation, array

(1) live in a **cluster**, (2) a **cluster** of stars

A **cluster** of grapes hung from the vine.

flourish

v. to grow or develop vigorously or successfully

synonym: boom, advance, succeed

(1) **flourish** economically, (2) **flourish** worldwide

The Ottoman Empire **flourished** for over five centuries.

petri

n. (petri dish) a small, clear, and round dish with a lid used in laboratories, especially for growing bacteria

(1) **petri** dish test, (2) bacteria on **petri** dishes

Glass **petri** dishes are used to culture microorganisms.

anchor

n. a device, typically made of metal, that is used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability

synonym: mainstay, ballast, backbone

(1) **anchor** bolt, (2) **anchor** weight

The ship dropped **anchor** in the bay.

pearl

n. a hard, roundish object found within the shells of certain mollusks and used as a gem

synonym: bead, gem, nacre

(1) a cultured **pearl**, (2) **pearl** beyond price

She wore a **pearl** necklace passed down to her from her grandmother.

delta

n. a triangular area of low and flat land that is formed when a river flows into a larger body of water and deposits sediment; an object shaped like an equilateral triangle

synonym : floodplain, estuary

(1) river **deltas**, (2) **delta** cone

The Nile **Delta** is a rich and fertile region that has supported agriculture for thousands of years.

canopy

n. a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it

synonym : cover, top, shade

(1) **canopy** layer, (2) under a **canopy** of smoke

The forest's **canopy** provides shade and protection for the plants and animals below.

photovoltaics

n. a branch of technology that involves the conversion of sunlight into electricity using solar cells or other photoelectric devices; the generation of electricity directly from sunlight, typically using solar panels

synonym : solar cells, solar power

(1) **photovoltaics** recycling initiatives, (2) **photovoltaics** system

The development of thin-film **photovoltaics** has allowed for a wider range of applications in building design.

maritime

adj. relating to or connected with the sea, especially about shipping, navigation, or commercial activity

synonym : naval, seafaring, oceanic

(1) **maritime** trade, (2) **maritime** law

The city's economy relies heavily on the **maritime** industry and its port.

resident

n. a person who lives in a particular place or has their home in a place

synonym: dweller, inhabitant, inhabitant

(1) a **resident** of the city, (2) **resident** tax

Visa renewal for **resident** foreigners in this country is once every five years.

alternative

n. one of two or more available possibilities or choice

synonym: choice, option

(1) an **alternative** plan, (2) there is no other **alternative**

Doctors are gradually coming around to the idea of using **alternative** medicines.

aquatic

adj. growing or living in, on or near, or connected with water

synonym: marine, submarine, oceanic

(1) **aquatic** vehicles, (2) **aquatic** life

Aquatic ecosystems perform many essential environmental functions.

transport

n. a system for moving people or products from one location to another using automobiles, roads, and so on

synonym: shipment, transit, conveyance

(1) **transport** facilities, (2) access to public **transport**

Enhanced rail **transportation** is crucial for our business.

greenhouse

n. a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in

synonym: conservatory

(1) exotic plants in a **greenhouse**, (2) emissions of **greenhouse** gases

The **greenhouse** effect is a phenomenon that happens naturally.

orangery

n. a greenhouse or other structure designed for growing orange trees and other citrus fruits often used ornamentally in gardens or parks

synonym: citrus house, greenhouse

(1) the warmth of the **orangery**, (2) **orangery** greenhouse
The **orangery** in the royal palace housed exotic citrus trees from around the world.

teem

v. to be abuzz; to move in large numbers; to fall heavily
synonym: brim, swarm, overflow

(1) **teem** with activity, (2) **teem** down

The city **teems** with traffic on holiday.

conclude

v. to come to an end or close; to reach a judgment or opinion by reasoning

synonym: complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy

We **concluded** a cease-fire.

planet

n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**

Mercury is the closest **planet** to the sun.

carbon

n. a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

neutral

adj. not helping or assisting either side in a conflict, argument, etc.

synonym: impartial, uninvolved, halfhearted

(1) permanently **neutral** country, (2) **neutral** colors

A legislative speaker should always be **neutral**.

destine

v. to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a

particular fate or outcome

synonym : ordain, doom, predestine

(1) **destine** us to meet again, (2) be **destined** to become a great artist

Some people believe that we are all **destined** for greatness.

sink

v. to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

synonym : descend, drop, plummet

(1) **sink** a lot of capital, (2) **sink** a buzzer-beater

The abandoned ship slowly began to **sink** into the murky waters of the harbor.

alternate

adj. occurring or existing one after the other regularly

synonym : substitute, back up, equivalent

(1) **alternate** choice, (2) every **alternate** year

The cleaning lady comes on **alternate** Wednesdays.

constant

adj. happening repeatedly or all the time

synonym : ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature

Constant dropping wears away the stone.

universe

n. everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

synonym : cosmos, macrocosm

(1) theory of the **universe**, (2) expansion of the **universe**

The **universe** is about 13.8 billion years old.

critic

n. someone who expresses opinions about the quality of books, music, etc.

synonym : pundit, analyst, attacker

(1) art **critic**, (2) severe **critic**

Advocates for legal reform hear less harsh words from their **critics**.

crisis

n. a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

synonym: concern, problem, emergency

(1) financial **crisis**, (2) **crisis** management

The Chinese word for **crisis** comprises two characters, one for danger and the other for opportunity.

superpower

n. a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

synonym: great power, empire, hegemony

(1) **superpower** country, (2) **superpower** leader

The ability to fly like a bird is often considered a **superpower** in comic books and movies.

Session 2: Spelling

1. ec____y of scale
n. the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
2. the con_____on of food
n. the amount used or eaten; the act of using up a resource such as energy, food, or materials
3. bu____t force
adj. lighthearted and cheerful; tending to float; having a positive attitude or outlook
4. ec____y class
n. the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
5. so__d employment measures
adj. hard or firm; characterized by good substantial quality
6. in___e guests
v. to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
7. evening pr_____de
n. a stroll or walk, often taken in a public place or park; a public place for walking or strolling, often filled with shops or vendors; a dance movement in which the partners move around the floor in a circle or similar pattern

ANSWERS: 1. economy, 2. consumption, 3. buoyant, 4. economy, 5. solid, 6. invite, 7. promenade

8. financial cr___s *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
9. sh___w cast *n.* a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive or ominous manner
10. wi___e her lips *v.* to move or cause to move up and down or from side to side in short and quick movements
11. tri_____ar form *adj.* having three angles or sides; forming or shaped like a triangle (= a three-sided polygon)
12. p__e a new path *v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
13. paleolithic ar_____cts *n.* a person-made object, especially one of historical or cultural interest
14. a mec_____al style of writing *adj.* operated by a machine, relating to or concerned with machinery or tools
15. aesthetic exc_____nt *n.* a feeling of great enthusiasm and eagerness
16. ca___n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

ANSWERS: 8. crisis, 9. shadow, 10. wiggle, 11. triangular, 12. pave, 13. artifact, 14. mechanical, 15. excitement, 16. carbon

- | | |
|--|---|
| 17. re_____nt population | <i>adj.</i> able to withstand or recover quickly from difficult conditions |
| 18. pho_____ics recycling initiatives | <i>n.</i> a branch of technology that involves the conversion of sunlight into electricity using solar cells or other photoelectric devices; the generation of electricity directly from sunlight, typically using solar panels |
| 19. a stone wall su_____nds the palace | <i>v.</i> to be all around something or somebody |
| 20. wi_____nd pressure | <i>v.</i> to resist the effect or impact of something |
| 21. sky_____er apartment house | <i>n.</i> a very tall building, typically one in a city |
| 22. a co_____nt temperature | <i>adj.</i> happening repeatedly or all the time |
| 23. ob_____s reasons | <i>adj.</i> easy to see, discover or understand |
| 24. a civil en_____er | <i>n.</i> a person whose job is designing, building, or maintaining something such as machines, structures, or software |
| 25. env_____nt affairs | <i>n.</i> the natural world such as air, water, and land in which humans, animals, and plants live |
| 26. critical m___s | <i>n.</i> a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together |
| 27. ensure a smooth tra_____on | <i>n.</i> the process or period of changing from one state or circumstance to another |
| 28. Euclidean ge_____ry | <i>n.</i> the area of pure mathematics that deals with the points, lines, curves, and surfaces |

ANSWERS: 17. resilient, 18. photovoltaics, 19. surround, 20. withstand, 21. skyscraper, 22. constant, 23. obvious, 24. engineer, 25. environment, 26. mass, 27. transition, 28. geometry

29. hyd_____ic vegetables *adj.* relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production
30. re_____ve factors *adj.* considered and evaluated through comparison with something else
31. organic agr_____re *n.* the practice or science of cultivating the land or raising stock
32. volcanic arc_____go *n.* a group of islands, often located in a specific area or region
33. no_____c herdsmen *adj.* moving from one location to another rather than staying in one place all of the time
34. dec_____ion the dam *v.* to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair
35. major se_____k *n.* an unfortunate happening that hinders or impedes; a reversal or check in progress
36. inc_____te the current trends *v.* to include something as a part of a larger entity
37. study arc_____ral engineering *adj.* of or relating to the design and construction of buildings and other structures and the features and style of such structures
38. no_____c life *adj.* moving from one location to another rather than staying in one place all of the time

ANSWERS: 29. hydroponic, 30. relative, 31. agriculture, 32. archipelago, 33. nomadic, 34. decommission, 35. setback, 36. incorporate, 37. architectural, 38. nomadic

39. the degree of pu___y *n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
40. al___e plant *adj.* relating to or characteristic of high mountains, especially the Alps; of or relating to cold, snowy, or rugged terrain
41. pl___t like the Earth *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
42. an int_____ve device *adj.* acting reciprocally; mutually responsive
43. a ma___l of beauty *n.* someone something that causes feelings of wonder or surprise
44. p__t twist *n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
45. smoke ch_____y *n.* a vertical structure that channels smoke or gas from a fire or furnace out of a building; a hollow column or tube that facilitates air or fluid flow throughout a system
46. an___r bolt *n.* a device, typically made of metal, that is used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability

ANSWERS: 39. purity, 40. alpine, 41. planet, 42. interactive, 43. marvel, 44. plot, 45. chimney, 46. anchor

47. direct pro_____on *n.* a part, share, or amount of something considered in comparative relation to a whole
48. an abrupt sl___e *n.* a surface with one end or side that is higher than the other
49. ad__t fully to the environment *v.* to make fit for or change to suit a new purpose or environment
50. ind_____al alcohol *adj.* of or relating to or resulting from industry
51. the warmth of the or_____ry *n.* a greenhouse or other structure designed for growing orange trees and other citrus fruits often used ornamentally in gardens or parks
52. be de_____ed to become a great artist *v.* to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome
53. change the ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
54. sustainable aqua_____cs *n.* a sustainable farming system that combines aquaculture (= raising fish) and hydroponics (= growing plants in water) in a closed-loop, symbiotic system
55. se_____l construction *n.* a barrier or structure made of concrete, stone, or other materials that are built along the coastline or riverbanks to protect against erosion, flooding, or waves; a structure that separates the water from the land and helps to preserve the shoreline

ANSWERS: 47. proportion, 48. slope, 49. adapt, 50. industrial, 51. orangery, 52. destine, 53. ecosystem, 54. aquaponics, 55. seawall

56. every al_____te year *adj.* occurring or existing one after the other regularly
57. a fl__d of questions *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
58. in___e criticism *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
59. ca___y layer *n.* a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it
60. int_____ve experience *adj.* acting reciprocally; mutually responsive
61. oa__s farming *n.* a fertile land in a desert or semi-desert environment where there is water and therefore plants and trees and sometimes a village or town
62. abs_____ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
63. floating po_____n *n.* a flat-bottomed boat or floating structure used as a platform or support; a device attached to the bottom of an aircraft to provide stability during takeoff and landing
64. sl__e a card across the table *v.* to move or cause to move smoothly along a surface without interruption
65. cr__k an eggshell *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

ANSWERS: 56. alternate, 57. flood, 58. invite, 59. canopy, 60. interactive, 61. oasis, 62. absolutely, 63. pontoon, 64. slide, 65. crack

66. em____r my life *v.* to give someone the power or authority to do something
67. spherical ge____ry *n.* the area of pure mathematics that deals with the points, lines, curves, and surfaces
68. l__p of faith *v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward
69. D__t approval *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
70. rooftop te____e *n.* commonly paved outdoor space next to a house; a row of homes that were all constructed in the same design and shared dividing walls
71. pe__i dish test *n.* (petri dish) a small, clear, and round dish with a lid used in laboratories, especially for growing bacteria
72. ur__n planning *adj.* relating to or located in a town or city
73. p__t a revolution *n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
74. old ma__m *n.* a well-known phrase that expresses a general or fundamental truth, principle, or rule for behavior
75. his conclusion was ob____s *adj.* easy to see, discover or understand

ANSWERS: 66. empower, 67. geometry, 68. leap, 69. diet, 70. terrace, 71. petri, 72. urban, 73. plot, 74. maxim, 75. obvious

76. re___t being kissed *v.* to refuse to accept something and attempt to prevent it from happening
77. t__m down *v.* to be abuzz; to move in large numbers; to fall heavily
78. the fo_____nts of an earlier civilization *n.* a mark of a foot, shoe, or animal's foot left on a surface
79. high st__k *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
80. the s__n of a bird's wings *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
81. flat ab__k *adv.* to be very surprised or shocked by somebody or something
82. loading d__k *n.* a structure or platform that extends from the shoreline into a body of water, used for loading and unloading ships or boats; an enclosed area of water used as a basin for shipping or pleasure boats; a place where a ship can be repaired or maintained
83. su_____nd a town *v.* to be all around something or somebody
84. steel-framed sky_____er *n.* a very tall building, typically one in a city
85. create sc_____re *n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

ANSWERS: 76. resist, 77. teem, 78. footprint, 79. stack, 80. span, 81. aback, 82. dock, 83. surround, 84. skyscraper, 85. sculpture

86. de__a cone *n.* a triangular area of low and flat land that is formed when a river flows into a larger body of water and deposits sediment; an object shaped like an equilateral triangle
87. t__m with activity *v.* to be abuzz; to move in large numbers; to fall heavily
88. write el____t sentences *adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement
89. al___e region *adj.* relating to or characteristic of high mountains, especially the Alps; of or relating to cold, snowy, or rugged terrain
90. fa___e of wealth *n.* the face or front of a building, especially a large one; superficial or false appearance intended to conceal something unpleasant
91. hyd____ic farm *adj.* relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production
92. in____e a feeling of curiosity *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
93. r__l a ball *v.* to move in a particular direction by turning over and over or from side to side
94. su____l number *adj.* strange and unreal; having an oddly dreamlike quality

ANSWERS: 86. delta, 87. teem, 88. elegant, 89. alpine, 90. facade, 91. hydroponic, 92. inspire, 93. roll, 94. surreal

95. eat or ____c food *adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
96. ba ___o flooring *n.* a fast-growing plant that has long, hollow stems and is widely used as a building material, food source, and decorative element, especially in Asian cultures
97. low-fat da __y *n.* a room, building, or establishment where milk and milk products are produced and processed; milk and milk products, such as butter and cheese
98. co ____e augmented reality *v.* to join or merge to form a single thing or group
99. co ____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
100. severe cr ____c *n.* someone who expresses opinions about the quality of books, music, etc.
101. a pre _____nt species *adj.* having control, authority, or influence that is greater than that of others; prevailing or vastly more abundant than others of the same kind
102. organic co ____t *n.* a mixture of organic matter, such as food scraps, yard waste, and manure, that is allowed to decompose and is used as fertilizer for plants and garden soil
103. reap a ha ____t *n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm

ANSWERS: 95. organic, 96. bamboo, 97. dairy, 98. combine, 99. communal, 100. critic, 101. predominant, 102. compost, 103. harvest

104. a ch___l royal *n.* a place of worship, especially a non-conformist or dissenting place of worship
105. miles of sa__y beaches *adj.* covered with or containing sand; (especially of hair color) pale yellowish to yellowish brown
106. a tr_____on of a culture *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
107. an___r weight *n.* a device, typically made of metal, that is used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability
108. art cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
109. aq_____c life *adj.* growing or living in, on or near, or connected with water
110. spacious co_____rd *n.* an open space surrounded by buildings or walls, often in the center of a building or group of buildings
111. en_____ng story *adj.* attracting, pleasant, or charming
112. fl_____sh economically *v.* to grow or develop vigorously or successfully
113. slide down a sl__e on a ski *n.* a surface with one end or side that is higher than the other
114. become ess_____ly same *adv.* relating to the essential features or concepts of anything

ANSWERS: 104. chapel, 105. sandy, 106. tradition, 107. anchor, 108. critic, 109. aquatic, 110. courtyard, 111. engaging, 112. flourish, 113. slope, 114. essentially

115. co____de a meeting *v.* to come to an end or close; to reach a judgment or opinion by reasoning
116. t_y box *n.* a thing, typically a small model or replica of something that is played with, especially by children
117. a cr__k in a board *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
118. or____c soils *adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
119. co____de that he is healthy *v.* to come to an end or close; to reach a judgment or opinion by reasoning
120. literature of pe_____nt value *adj.* lasting for a long time without essential change
121. ad____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
122. in____e him to write a novel *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
123. de____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 115. conclude, 116. toy, 117. crack, 118. organic, 119. conclude, 120. permanent, 121. addition, 122. inspire, 123. develop

124. s__k a lot of capital *v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
125. de____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
126. yield cu__e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
127. IT inf_____ure *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
128. a heavy sc____le *n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
129. re____te damage *v.* to correct, repair, or improve a problem or pitfall, often in a technological, environmental, or medical context
130. historical co____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning

ANSWERS: 124. sink, 125. develop, 126. curve, 127. infrastructure, 128. schedule, 129. remediate, 130. context

131. save the pl___t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
132. masculine ch__m *n.* the power or quality of pleasing or fascinating people
133. ae_____ic vegetable *adj.* relating to a technique of growing plants without soil by suspending the roots in a mist or aerosol of nutrients
134. cell and molecular bi_____y *n.* the scientific study of life and the natural processes of living things
135. a cultured pe__l *n.* a hard, roundish object found within the shells of certain mollusks and used as a gem
136. private te_____e *n.* commonly paved outdoor space next to a house; a row of homes that were all constructed in the same design and shared dividing walls
137. st_____e at low temperature *n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
138. imp_____nt tattoo *adj.* not lasting or enduring; temporary, transitory, or fleeting
139. ch_____y sweep *n.* a vertical structure that channels smoke or gas from a fire or furnace out of a building; a hollow column or tube that facilitates air or fluid flow throughout a system

ANSWERS: 131. planet, 132. charm, 133. aeroponic, 134. biology, 135. pearl, 136. terrace, 137. storage, 138. impermanent, 139. chimney

140. fl____sh worldwide *v.* to grow or develop vigorously or successfully
141. old sh____rd *n.* a place where ships are built, repaired, or stored; a facility or area where shipbuilding or ship maintenance activities take place
142. pre____ted home *adj.* constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site
143. higher pixel de____y *n.* the quality of compactness of a substance
144. co____t pile *n.* a mixture of organic matter, such as food scraps, yard waste, and manure, that is allowed to decompose and is used as fertilizer for plants and garden soil
145. ve____al axis *adj.* upright or perpendicular to a horizontal surface or line
146. re____t temptation *v.* to refuse to accept something and attempt to prevent it from happening
147. a scanty ha____t *n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm
148. in____t the stomach *v.* to live in a specific location; to reside
149. re____nt tax *n.* a person who lives in a particular place or has their home in a place
150. directly int____ect with those systems *v.* to connect similar things

ANSWERS: 140. flourish, 141. shipyard, 142. prefabricated, 143. density, 144. compost, 145. vertical, 146. resist, 147. harvest, 148. inhabit, 149. resident, 150. interconnect

151. tr____c jam *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
152. in a ge___e voice *adj.* having or showing a kindly or tender nature; soft and mild
153. fa___c of creation *n.* cloth or other material produced by weaving wool, cotton, silk, etc., used for making clothes, covering furniture, etc.
154. an in_____le asset *adj.* impossible or nearly impossible to see
155. ae_____ic garden *adj.* relating to a technique of growing plants without soil by suspending the roots in a mist or aerosol of nutrients
156. ch__m against bad luck *n.* the power or quality of pleasing or fascinating people
157. tropical arc_____go *n.* a group of islands, often located in a specific area or region
158. re_____le energy *adj.* capable of being renewed, extended, or replaced
159. under a ca___y of smoke *n.* a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it
160. s__k a buzzer-beater *v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

ANSWERS: 151. traffic, 152. gentle, 153. fabric, 154. invisible, 155. aeroponic, 156. charm, 157. archipelago, 158. renewable, 159. canopy, 160. sink

161. r__m the countryside *v.* to move about or travel aimlessly or without a fixed destination; to wander
162. effects of cl____e change *n.* the weather in a particular location averaged over some long period
163. dec_____ion ship *v.* to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair
164. an en____ng smile *adj.* attracting, pleasant, or charming
165. learning cu__e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
166. beautiful arc_____ral landmarks *adj.* of or relating to the design and construction of buildings and other structures and the features and style of such structures
167. co____t without marriage *v.* to live together in a sexual relationship without being married; to inhabit or occupy the same space or dwelling
168. de____e us to meet again *v.* to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome
169. a building of vast pro_____ons *n.* a part, share, or amount of something considered in comparative relation to a whole

ANSWERS: 161. roam, 162. climate, 163. decommission, 164. engaging, 165. curve, 166. architectural, 167. cohabit, 168. destine, 169. proportion

170. an emergency hea_____er *n.* the central office or location from which a business or organization is managed
171. su_____l art *adj.* strange and unreal; having an oddly dreamlike quality
172. abstract sc_____re *n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay
173. t_y store *n.* a thing, typically a small model or replica of something that is played with, especially by children
174. ba_____y seating *n.* a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space
175. expansion of the un_____se *n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
176. the average life s__n *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
177. a re_____nt of the city *n.* a person who lives in a particular place or has their home in a place
178. so__d ally *adj.* hard or firm; characterized by good substantial quality
179. ab__k shock *adv.* to be very surprised or shocked by somebody or something

ANSWERS: 170. headquarter, 171. surreal, 172. sculpture, 173. toy, 174. balcony, 175. universe, 176. span, 177. resident, 178. solid, 179. aback

180. th____l energy *adj.* relating to heat or temperature; designed for or capable of producing or maintaining heat
181. a seafaring na____n *n.* a large organized community of people living in a particular country or region and having a particular culture
182. sh____w puppetry *n.* a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive or ominous manner
183. market up____e *n.* the positive aspect or potential of something; the upper side of something
184. the ravages of a hu____ne *n.* a violent, tropical, cyclonic storm of the western North Atlantic, having wind speeds of or over 64 knots (74 miles per hour)
185. theory of the un____se *n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
186. exh____on opening *n.* a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery
187. pre____nt color *adj.* having control, authority, or influence that is greater than that of others; prevailing or vastly more abundant than others of the same kind

ANSWERS: 180. thermal, 181. nation, 182. shadow, 183. upside, 184. hurricane, 185. universe, 186. exhibition, 187. predominant

188. la_____pe painting *n.* an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
189. fairly ty_____l symptoms *adj.* having the usual characteristics or traits of a specific group of things
190. am_____g advances *adj.* extremely surprising, especially in a way that you like or admire
191. pe_____nt life insurance *adj.* lasting for a long time without essential change
192. beginning of the ind_____al revolution *adj.* of or relating to or resulting from industry
193. suffer a se_____k *n.* an unfortunate happening that hinders or impedes; a reversal or check in progress
194. an ad_____le person *adj.* able or willing to modify or be modified to deal with new situations
195. el_____t design *adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement
196. access to public tr_____rt *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
197. al_____te choice *adj.* occurring or existing one after the other regularly
198. re_____e the cardboard boxes *v.* to sort and collect things to process them and produce valuable materials that can be used again

ANSWERS: 188. landscape, 189. typical, 190. amazing, 191. permanent, 192. industrial, 193. setback, 194. adaptable, 195. elegant, 196. transport, 197. alternate, 198. recycle

199. wi___e with excitement *v.* to move or cause to move up and down or from side to side in short and quick movements
200. su_____e beforehand *v.* to think that something is likely to be actual or possible
201. arc_____ure design *n.* the art and science of designing and constructing buildings
202. strong se_____l *n.* a barrier or structure made of concrete, stone, or other materials that are built along the coastline or riverbanks to protect against erosion, flooding, or waves; a structure that separates the water from the land and helps to preserve the shoreline
203. co_____te a relationship *v.* to create something by working with others
204. ma_____me law *adj.* relating to or connected with the sea, especially about shipping, navigation, or commercial activity
205. em_____r the secretary to do the same *v.* to give someone the power or authority to do something
206. ine_____le changes of the seasons *adj.* certain to happen and unavoidable
207. emissions of gre_____se gases *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
208. Peruvian ar_____cts *n.* a person-made object, especially one of historical or cultural interest
209. op___e color *adj.* not transparent; not allowing light to pass through; not permitting a clear view

ANSWERS: 199. wiggle, 200. suppose, 201. architecture, 202. seawall, 203. cocreate, 204. maritime, 205. empower, 206. inevitable, 207. greenhouse, 208. artifact, 209. opaque

210. a well-equipped pla_____nd
n. an area where many people go for recreation, especially at a school or in a park
211. beach se__e
n. a large fishing net that hangs vertically in the water with floats at the top and weights at the bottom used to enclose and catch fish
212. to__n production
n. a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
213. se_____te boys and girls
v. to separate or set apart from others, often based on race, gender, or some other characteristic
214. an alt_____ve plan
n. one of two or more available possibilities or choice
215. do_____wn traffic
adv. in or towards the central area of a town or city
216. ce_____g board
n. a room's top interior surface
217. r__m freely
v. to move about or travel aimlessly or without a fixed destination; to wander
218. social di_____ce
n. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
219. ty_____l leader
adj. having the usual characteristics or traits of a specific group of things

ANSWERS: 210. playground, 211. seine, 212. toxin, 213. segregate, 214. alternative, 215. downtown, 216. ceiling, 217. roam, 218. distance, 219. typical

220. permanently ne____l country *adj.* not helping or assisting either side in a conflict, argument, etc.
221. evolutionary bi____y *n.* the scientific study of life and the natural processes of living things
222. ne____l colors *adj.* not helping or assisting either side in a conflict, argument, etc.
223. or____ry greenhouse *n.* a greenhouse or other structure designed for growing orange trees and other citrus fruits often used ornamentally in gardens or parks
224. pr____de in the park *n.* a stroll or walk, often taken in a public place or park; a public place for walking or strolling, often filled with shops or vendors; a dance movement in which the partners move around the floor in a circle or similar pattern
225. a ri____e of laughter *n.* a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
226. ad____le enough for the environment *adj.* able or willing to modify or be modified to deal with new situations
227. t_w a boat *v.* to pull or haul something along by means of a rope, chain, or other devices, typically using a vehicle as the source of power
228. the exc____nt in the business world *n.* a feeling of great enthusiasm and eagerness
229. chaotic env____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live

ANSWERS: 220. neutral, 221. biology, 222. neutral, 223. orangery, 224. promenade, 225. ripple, 226. adaptable, 227. tow, 228. excitement, 229. environment

230. a large st__k of paper *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
231. hum_____de climate change *adj.* created or produced by humans; artificial
232. ma_____me trade *adj.* relating to or connected with the sea, especially about shipping, navigation, or commercial activity
233. quiet co_____rd *n.* an open space surrounded by buildings or walls, often in the center of a building or group of buildings
234. there is no other alt_____ve *n.* one of two or more available possibilities or choice
235. und_____th the laughter *adv.* under or below something else
236. a g__d design *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
237. ba_____ne budget *n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court
238. sc___p through airport *v.* to carry or drag something heavy or awkward; to travel a long distance with difficulty or effort; to behave in a sluggish or unenthusiastic manner
239. imported da__y product *n.* a room, building, or establishment where milk and milk products are produced and processed; milk and milk products, such as butter and cheese

ANSWERS: 230. stack, 231. human-made, 232. maritime, 233. courtyard, 234. alternative, 235. underneath, 236. grid, 237. baseline, 238. schlep, 239. dairy

240. a hard and re_____nt steel *adj.* able to withstand or recover quickly from difficult conditions
241. administrative hea_____er *n.* the central office or location from which a business or organization is managed
242. garden pa_____on *n.* a large, often ornate tent or booth, often used for entertainment or public events; a building or structure, often in a park or other public space, used for meetings, exhibitions, or social gatherings
243. driving di_____ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
244. c__t a ballot *v.* to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process
245. c__t a charming eye *v.* to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process
246. act upon a ma__m *n.* a well-known phrase that expresses a general or fundamental truth, principle, or rule for behavior
247. in_____t a cave *v.* to live in a specific location; to reside
248. pho_____ics system *n.* a branch of technology that involves the conversion of sunlight into electricity using solar cells or other photoelectric devices; the generation of electricity directly from sunlight, typically using solar panels

ANSWERS: 240. resilient, 241. headquarter, 242. pavilion, 243. distance, 244. cast, 245. cast, 246. maxim, 247. inhabit, 248. photovoltaics

249. ri___e in the water *n.* a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
250. br__k wall *n.* a rectangular block of baked clay used as a building material
251. fishing d__k *n.* a structure or platform that extends from the shoreline into a body of water, used for loading and unloading ships or boats; an enclosed area of water used as a basin for shipping or pleasure boats; a place where a ship can be repaired or maintained
252. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
253. abs_____ly against *adv.* without restriction or limitation; completely or utterly
254. principles of sus_____le development *adj.* able to continue or be continued for a long time
255. per_____ure garden *n.* a system of agricultural and ecological design that aims to create sustainable, self-sufficient ecosystems by working with natural processes and relying on renewable resources
256. chemical ad_____on *n.* the act or process of adding something to something else; the process of adding numbers
257. ba_____y view *n.* a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space

ANSWERS: 249. ripple, 250. brick, 251. dock, 252. engineer, 253. absolutely, 254. sustainable, 255. permaculture, 256. addition, 257. balcony

258. bu_____t market *adj.* lighthearted and cheerful; tending to float; having a positive attitude or outlook
259. a su__e of shoppers *n.* a sudden and great increase of something, such as a feeling, the amount or number, etc.
260. co_____t with partner *v.* to live together in a sexual relationship without being married; to inhabit or occupy the same space or dwelling
261. legal co_____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
262. river de__as *n.* a triangular area of low and flat land that is formed when a river flows into a larger body of water and deposits sediment; an object shaped like an equilateral triangle
263. mo_____r furniture *adj.* consisting of distinct or separable parts or units that can be joined together and form a complete whole
264. ad__t as needed *v.* to make fit for or change to suit a new purpose or environment
265. inf_____ure cost *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
266. tra_____on phase *n.* the process or period of changing from one state or circumstance to another

ANSWERS: 258. buoyant, 259. surge, 260. cohabit, 261. context, 262. delta, 263. modular, 264. adapt, 265. infrastructure, 266. transition

267. bl____m garden *n.* the reproductive structure on a flowering plant that consists of usually colorful petals and a typically green calyx (merging of sepals); the state or time of flowering; the peak of a person's or thing's development or success
268. fl__d advisory *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
269. und_____th the surface of the water *adv.* under or below something else
270. live in a cl____r *n.* a group of similar things or people close together, often forming a distinct mass or unit
271. hi____y system *n.* a main road, especially one connecting major towns or cities
272. eat a vegetarian d__t *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
273. pre_____ted building *adj.* constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site
274. do_____wn building *adv.* in or towards the central area of a town or city
275. preserve my gr____y *n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn

ANSWERS: 267. blossom, 268. flood, 269. underneath, 270. cluster, 271. highway, 272. diet, 273. prefabricated, 274. downtown, 275. gravity

276. technical ma___l *n.* someone something that causes feelings of wonder or surprise
277. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
278. ve_____al takeoff *adj.* upright or perpendicular to a horizontal surface or line
279. state-owned sh_____rd *n.* a place where ships are built, repaired, or stored; a facility or area where shipbuilding or ship maintenance activities take place
280. a pla_____nd on the roof *n.* an area where many people go for recreation, especially at a school or in a park
281. s__t beliefs *n.* a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
282. average fuel con_____on *n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials
283. sc___p groceries *v.* to carry or drag something heavy or awkward; to travel a long distance with difficulty or effort; to behave in a sluggish or unenthusiastic manner
284. secret s__t *n.* a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

ANSWERS: 276. marvel, 277. amazing, 278. vertical, 279. shipyard, 280. playground, 281. sect, 282. consumption, 283. schlep, 284. sect

285. sl__e a glance *v.* to move or cause to move smoothly along a surface without interruption
286. the influence of mec_____al action *adj.* operated by a machine, relating to or concerned with machinery or tools
287. ride the t__e of change *n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull
288. co_____te our life *v.* to create something by working with others
289. an interstate hi_____y *n.* a main road, especially one connecting major towns or cities
290. ine_____le result *adj.* certain to happen and unavoidable
291. ba___o crafts *n.* a fast-growing plant that has long, hollow stems and is widely used as a building material, food source, and decorative element, especially in Asian cultures
292. aq_____c vehicles *adj.* growing or living in, on or near, or connected with water
293. p__e a smoother road *v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
294. marine ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
295. human activities int_____ect with the environment *v.* to connect similar things
296. inc_____te technology into daily life *v.* to include something as a part of a larger entity

ANSWERS: 285. slide, 286. mechanical, 287. tide, 288. cocreate, 289. highway, 290. inevitable, 291. bamboo, 292. aquatic, 293. pave, 294. ecosystem, 295. interconnect, 296. incorporate

297. wi_____nd temptation *v.* to resist the effect or impact of something
298. r__l down his cheeks *v.* to move in a particular direction by turning over and over or from side to side
299. na___n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
300. per_____ure principles *n.* a system of agricultural and ecological design that aims to create sustainable, self-sufficient ecosystems by working with natural processes and relying on renewable resources
301. a reg_____te sinner *v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful
302. population de_____y *n.* the quality of compactness of a substance
303. classic arc_____ure *n.* the art and science of designing and constructing buildings
304. have no up___e *n.* the positive aspect or potential of something; the upper side of something
305. coral r__fs *n.* a long chain or range of rocks or sand near the ocean's surface
306. sup_____er country *n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

ANSWERS: 297. withstand, 298. roll, 299. nation, 300. permaculture, 301. regenerate, 302. density, 303. architecture, 304. upside, 305. reef, 306. superpower

307. ur__n property owners *adj.* relating to or located in a town or city
308. t_w a disabled vehicle *v.* to pull or haul something along by means of a rope, chain, or other devices, typically using a vehicle as the source of power
309. exotic plants in a gre_____se *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
310. a digital pl_____rm for enterprise *n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
311. a tri_____ar alliance *adj.* having three angles or sides; forming or shaped like a triangle (= a three-sided polygon)
312. a wire g__d *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
313. bacteria on pe__i dishes *n.* (petri dish) a small, clear, and round dish with a lid used in laboratories, especially for growing bacteria
314. wat_____nt property *n.* the area of land along the edge of a body of water, such as a lake, river, or ocean
315. re_____e milk packaging into new paper *v.* to sort and collect things to process them and produce valuable materials that can be used again

ANSWERS: 307. urban, 308. tow, 309. greenhouse, 310. platform, 311. triangular, 312. grid, 313. petri, 314. waterfront, 315. recycle

316. th____l insulation *adj.* relating to heat or temperature; designed for or capable of producing or maintaining heat
317. sa__y hair *adj.* covered with or containing sand; (especially of hair color) pale yellowish to yellowish brown
318. co____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
319. sup_____er leader *n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities
320. the attraction of gr____y *n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
321. establish a ba____ne *n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court
322. an arrival pl____rm *n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
323. high pu____y *n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature

ANSWERS: 316. thermal, 317. sandy, 318. communal, 319. superpower, 320. gravity, 321. baseline, 322. platform, 323. purity

324. cr___s management *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
325. t__e cycle *n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull
326. ce____g light *n.* a room's top interior surface
327. ch___l bell *n.* a place of worship, especially a non-conformist or dissenting place of worship
328. beach pa____on *n.* a large, often ornate tent or booth, often used for entertainment or public events; a building or structure, often in a park or other public space, used for meetings, exhibitions, or social gatherings
329. tropical oa__s *n.* a fertile land in a desert or semi-desert environment where there is water and therefore plants and trees and sometimes a village or town
330. have a ne____ve effect *adj.* having the quality of something bad or harmful; expressing refusal
331. apple bl____m *n.* the reproductive structure on a flowering plant that consists of usually colorful petals and a typically green calyx (merging of sepals); the state or time of flowering; the peak of a person's or thing's development or success
332. hemoglobin met____sm *n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining

ANSWERS: 324. crisis, 325. tide, 326. ceiling, 327. chapel, 328. pavilion, 329. oasis, 330. negative, 331. blossom, 332. metabolism

333. in_____le stars *adj.* impossible or nearly impossible to see
334. re_____le subscriptions *adj.* capable of being renewed, extended, or replaced
335. po_____n boat *n.* a flat-bottomed boat or floating structure used as a platform or support; a device attached to the bottom of an aircraft to provide stability during takeoff and landing
336. dressed br__k *n.* a rectangular block of baked clay used as a building material
337. the outside fa___e of a castle *n.* the face or front of a building, especially a large one; superficial or false appearance intended to conceal something unpleasant
338. a ne_____ve number *adj.* having the quality of something bad or harmful; expressing refusal
339. the su__e in foreign tourism *n.* a sudden and great increase of something, such as a feeling, the amount or number, etc.
340. strict time con_____nts *n.* a limit or restriction on something, such as an action, behavior, or thought
341. su_____e you're right *v.* to think that something is likely to be actual or possible
342. op___e material *adj.* not transparent; not allowing light to pass through; not permitting a clear view
343. a remote re_____ve *adj.* considered and evaluated through comparison with something else

ANSWERS: 333. invisible, 334. renewable, 335. pontoon, 336. brick, 337. facade, 338. negative, 339. surge, 340. constraint, 341. suppose, 342. opaque, 343. relative

344. re_____te the situation *v.* to correct, repair, or improve a problem or pitfall, often in a technological, environmental, or medical context
345. a co_____nt wind *adj.* happening repeatedly or all the time
346. met_____sm enzyme *n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
347. con_____nt on business activity *n.* a limit or restriction on something, such as an action, behavior, or thought
348. build a mo_____r system *adj.* consisting of distinct or separable parts or units that can be joined together and form a complete whole
349. intensive agr_____re *n.* the practice or science of cultivating the land or raising stock
350. sus_____le alternative fuel *adj.* able to continue or be continued for a long time
351. arrange my sc_____le *n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
352. haul a se___e *n.* a large fishing net that hangs vertically in the water with floats at the top and weights at the bottom used to enclose and catch fish
353. against tr_____on *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
354. pe___l beyond price *n.* a hard, roundish object found within the shells of certain mollusks and used as a gem

ANSWERS: 344. remediate, 345. constant, 346. metabolism, 347. constraint, 348. modular, 349. agriculture, 350. sustainable, 351. schedule, 352. seine, 353. tradition, 354. pearl

355. a hu_____ne of applause *n.* a violent, tropical, cyclonic storm of the western North Atlantic, having wind speeds of or over 64 knots (74 miles per hour)
356. ca___n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
357. a personal exh_____on *n.* a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery
358. a cold cl_____e *n.* the weather in a particular location averaged over some long period
359. a st_____e battery *n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
360. wat_____nt view *n.* the area of land along the edge of a body of water, such as a lake, river, or ocean
361. barrier r___f *n.* a long chain or range of rocks or sand near the ocean's surface
362. ess_____ly correct *adv.* relating to the essential features or concepts of anything
363. reg_____te bone tissue *v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful

ANSWERS: 355. hurricane, 356. carbon, 357. exhibition, 358. climate, 359. storage, 360. waterfront, 361. reef, 362. essentially, 363. regenerate

364. imp_____nt hair color *adj.* not lasting or enduring; temporary, transitory, or fleeting
365. ge___e downward slope *adj.* having or showing a kindly or tender nature; soft and mild
366. co_____e chemically with another substance *v.* to join or merge to form a single thing or group
367. heavy tr_____c *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
368. l__p to a conclusion *v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward
369. a peaceful la_____pe *n.* an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
370. se_____te by race *v.* to separate or set apart from others, often based on race, gender, or some other characteristic
371. aqu_____cs system *n.* a sustainable farming system that combines aquaculture (= raising fish) and hydroponics (= growing plants in water) in a closed-loop, symbiotic system
372. a cl_____r of stars *n.* a group of similar things or people close together, often forming a distinct mass or unit

ANSWERS: 364. impermanent, 365. gentle, 366. combine, 367. traffic, 368. leap, 369. landscape, 370. segregate, 371. aquaponics, 372. cluster

373. a m__s of molten rock *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
374. the worst hum_____de disaster *adj.* created or produced by humans; artificial
375. a hand-loomed fa___c *n.* cloth or other material produced by weaving wool, cotton, silk, etc., used for making clothes, covering furniture, etc.
376. to__n exposure *n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
377. fo_____nts in the snow *n.* a mark of a foot, shoe, or animal's foot left on a surface
378. tr_____rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on

ANSWERS: 373. mass, 374. human-made, 375. fabric, 376. toxin, 377. footprint, 378. transport

Session 3: Fill in the Blanks

1. The ladder leaned against the _____ surface of the building.
adj. upright or perpendicular to a horizontal surface or line
2. We _____ a cease-fire.
v. to come to an end or close; to reach a judgment or opinion by reasoning
3. It's important to understand the _____ of a situation before making a decision.
n. the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
4. A gentle _____ concealed his powerfulness.
n. the face or front of a building, especially a large one; superficial or false appearance intended to conceal something unpleasant
5. The outdoor wedding reception was held in a beautiful _____ overlooking the lake.
n. a large, often ornate tent or booth, often used for entertainment or public events; a building or structure, often in a park or other public space, used for meetings, exhibitions, or social gatherings
6. She is a _____ person and has always bounced back from setbacks.
adj. able to withstand or recover quickly from difficult conditions
7. Heavy rain soaked a significant part of the _____.
n. commonly paved outdoor space next to a house; a row of homes that were all constructed in the same design and shared dividing walls

ANSWERS: 1. vertical, 2. concluded, 3. context, 4. facade, 5. pavilion, 6. resilient, 7. terrace

8. The _____ of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.
- n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
9. The minority _____ believed in a set of unconventional religious practices.
- n.* a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
10. In this office, teamwork is the _____ factor in achieving success.
- adj.* having control, authority, or influence that is greater than that of others; prevailing or vastly more abundant than others of the same kind
11. The hotel's beautiful _____ was the perfect spot for a wedding reception.
- n.* an open space surrounded by buildings or walls, often in the center of a building or group of buildings
12. The spacious _____ was a peaceful sanctuary for the couple to exchange their vows.
- n.* a place of worship, especially a non-conformist or dissenting place of worship
13. Some people believe that we are all _____ for greatness.
- v.* to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome
14. The _____ style of the building was a mix of modern and traditional.
- adj.* of or relating to the design and construction of buildings and other structures and the features and style of such structures

ANSWERS: 8. plot, 9. sect, 10. predominant, 11. courtyard, 12. chapel, 13. destined, 14. architectural

15. I chose to _____ cancer by trying every possible treatment.
- v.* to refuse to accept something and attempt to prevent it from happening
16. Many people see the _____ of traveling as an opportunity to experience new cultures and broaden their horizons.
- n.* the positive aspect or potential of something; the upper side of something
17. We decided to take a detour to avoid the construction _____ on the main road.
- n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
18. The forest's _____ provides shade and protection for the plants and animals below.
- n.* a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it
19. Aging societies tend to require huge costs for _____ maintenance.
- n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
20. She set up an indoor _____ system to grow her herbs and leafy greens at home.
- n.* a sustainable farming system that combines aquaculture (= raising fish) and hydroponics (= growing plants in water) in a closed-loop, symbiotic system
21. The _____ supplied water for early farms until the modern age.
- n.* a fertile land in a desert or semi-desert environment where there is water and therefore plants and trees and sometimes a village or town

ANSWERS: 15. resist, 16. upside, 17. traffic, 18. canopy, 19. infrastructure, 20. aquaponics, 21. oasis

22. The city is known for its impressive _____ and beautiful old buildings.
n. the art and science of designing and constructing buildings
23. _____ is the foundation of our economy.
n. the practice or science of cultivating the land or raising stock
24. The tree cast a _____ over the picnic area, providing relief from the sun.
n. a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive or ominous manner
25. Glass _____ dishes are used to culture microorganisms.
n. (petri dish) a small, clear, and round dish with a lid used in laboratories, especially for growing bacteria
26. I had to _____ my car to the mechanic after it broke down.
v. to pull or haul something along by means of a rope, chain, or other devices, typically using a vehicle as the source of power
27. The _____ will repair my telephone tomorrow morning.
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
28. The school board decided to _____ students by the ability to meet their needs better.
v. to separate or set apart from others, often based on race, gender, or some other characteristic
29. Many businesses felt the _____ effect of the economy's decline.
n. a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind

ANSWERS: 22. architecture, 23. Agriculture, 24. shadow, 25. petri, 26. tow, 27. engineer, 28. segregate, 29. ripple

30. Hydrogen and oxygen _____ to form water.

v. to join or merge to form a single thing or group

31. _____ a society is an organism.

adv. relating to the essential features or concepts of anything

32. The _____ of the country is struggling due to the recent political instability.

n. the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

33. A balanced _____ is more important for health than supplements.

n. the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

34. Every human is responsible for taking care of the Earth's _____.

n. the natural world such as air, water, and land in which humans, animals, and plants live

35. The _____ of the upcoming concert was palpable among the crowd.

n. a feeling of great enthusiasm and eagerness

36. The hut stands on the _____ of a mountain.

n. a surface with one end or side that is higher than the other

37. The golfer recorded an _____ distance.

adj. extremely surprising, especially in a way that you like or admire

ANSWERS: 30. combine, 31. Essentially, 32. economy, 33. diet, 34. environment, 35. excitement, 36. slope, 37. amazing

38. During _____ farmers are incredibly busy.
- n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm
39. The _____ in the road was so sharp that I had to slow down to navigate it safely.
- n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
40. We choose transportation that has a smaller carbon _____.
- n.* a mark of a foot, shoe, or animal's foot left on a surface
41. Her hips _____ as she walks.
- v.* to move or cause to move up and down or from side to side in short and quick movements
42. Trees absorb _____ dioxide and give off oxygen.
- n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
43. The city's economy relies heavily on the _____ industry and its port.
- adj.* relating to or connected with the sea, especially about shipping, navigation, or commercial activity
44. We largely _____ the circuit board of cell phones because they contain a lot of valuable metals.
- v.* to sort and collect things to process them and produce valuable materials that can be used again
45. The art museum is hosting an _____ of contemporary paintings next month.
- n.* a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery

ANSWERS: 38. harvest, 39. curve, 40. footprint, 41. wiggle, 42. carbon, 43. maritime, 44. recycle, 45. exhibition

46. The dreamlike quality of the painting gave it a _____ feel.

adj. strange and unreal; having an oddly dreamlike quality

47. Our system can now _____ with other databases.

v. to connect similar things

48. These are significantly more exquisite than typical _____ bracelets.

n. the power or quality of pleasing or fascinating people

49. The products they sell are the _____ for performance in the industry.

n. a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court

50. He is more concerned about the _____ of his body fat than usual because of an upcoming bodybuilding competition.

n. a part, share, or amount of something considered in comparative relation to a whole

51. The wall was made of hard _____ that had been used for centuries.

n. a rectangular block of baked clay used as a building material

52. We want to _____ you to our annual charity event.

v. to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place

53. The astronaut felt weightless in space due to the absence of _____.

n. the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn

ANSWERS: 46. surreal, 47. interconnect, 48. charm, 49. baseline, 50. proportion, 51. bricks, 52. invite, 53. gravity

54. We seek a candidate who possesses _____ fighting potential.

adj. able or willing to modify or be modified to deal with new situations

55. The ability to fly like a bird is often considered a _____ in comic books and movies.

n. a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

56. He gave his daughter a new ____ for her birthday.

n. a thing, typically a small model or replica of something that is played with, especially by children

57. The company decided to move its _____ to New York City.

n. the central office or location from which a business or organization is managed

58. The penny fell _____ the piano.

adv. under or below something else

59. You can add coffee grounds and crushed eggshells to your _____ to improve the pH balance.

n. a mixture of organic matter, such as food scraps, yard waste, and manure, that is allowed to decompose and is used as fertilizer for plants and garden soil

60. We must _____ a new system to streamline our workflow and increase efficiency.

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 54. adaptable, 55. superpower, 56. toy, 57. headquarters, 58. underneath, 59. compost, 60. develop

61. _____ ecosystems perform many essential environmental functions.

adj. growing or living in, on or near, or connected with water

62. The _____ community emphasizes the importance of working with, not against, nature.

n. a system of agricultural and ecological design that aims to create sustainable, self-sufficient ecosystems by working with natural processes and relying on renewable resources

63. The boardwalk by the beach was a beautiful _____ for tourists and locals alike.

n. a stroll or walk, often taken in a public place or park; a public place for walking or strolling, often filled with shops or vendors; a dance movement in which the partners move around the floor in a circle or similar pattern

64. She drowned her _____ of anger through her creative work.

n. a sudden and great increase of something, such as a feeling, the amount or number, etc.

65. The curtains were made of _____ fabric that blocked out all light.

adj. not transparent; not allowing light to pass through; not permitting a clear view

66. The vessel ran aground on a _____.

n. a long chain or range of rocks or sand near the ocean's surface

67. Do you know the _____ of the population in Hong Kong?

n. the quality of compactness of a substance

68. There are _____ differences between the two wine-producing regions.

adj. easy to see, discover or understand

ANSWERS: 61. Aquatic, 62. permaculture, 63. promenade, 64. surge, 65. opaque, 66. reef, 67. density, 68. obvious

69. The _____ workers are building a massive container ship for international trade.
- n.* a place where ships are built, repaired, or stored; a facility or area where shipbuilding or ship maintenance activities take place
70. The Chinese word for _____ comprises two characters, one for danger and the other for opportunity.
- n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
71. The Nile _____ is a rich and fertile region that has supported agriculture for thousands of years.
- n.* a triangular area of low and flat land that is formed when a river flows into a larger body of water and deposits sediment; an object shaped like an equilateral triangle
72. The speaker mounted the _____ and started to speak.
- n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
73. The mathematician pioneered fractal _____.
- n.* the area of pure mathematics that deals with the points, lines, curves, and surfaces
74. The production of _____ fuels requires massive volumes of fresh water.
- adj.* capable of being renewed, extended, or replaced
75. The _____ bridge was built to allow traffic to cross the river during the construction of the new bridge.
- n.* a flat-bottomed boat or floating structure used as a platform or support; a device attached to the bottom of an aircraft to provide stability during takeoff and landing

ANSWERS: 69. shipyard, 70. crisis, 71. Delta, 72. platform, 73. geometry, 74. renewable, 75. pontoon

76. In _____ private corporations provide healthcare services.

n. the act or process of adding something to something else; the process of adding numbers

77. The phenomenon is _____ at optical wavelengths.

adj. impossible or nearly impossible to see

78. Doctors are gradually coming around to the idea of using _____ medicines.

n. one of two or more available possibilities or choice

79. _____ design has become more focused on human nature aspect than ever before.

adj. of or relating to or resulting from industry

80. The _____ shape of the pyramid was an important architectural feature.

adj. having three angles or sides; forming or shaped like a triangle (= a three-sided polygon)

81. So far, the meeting is going according to _____.

n. a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done

82. She wore an _____ evening gown to the gala.

adj. pleasing and graceful in appearance or manner, or showing good taste and refinement

83. The sudden news of the merger took me _____.

adv. to be very surprised or shocked by somebody or something

ANSWERS: 76. addition, 77. invisible, 78. alternative, 79. Industrial, 80. triangular, 81. schedule, 82. elegant, 83. aback

84. The _____ imaging camera was used to detect heat signatures in the dark.

adj. relating to heat or temperature; designed for or capable of producing or maintaining heat

85. We went on an exhilarating _____ adventure, climbing steep mountain slopes and glaciers.

adj. relating to or characteristic of high mountains, especially the Alps; of or relating to cold, snowy, or rugged terrain

86. The cleaning lady comes on _____ Wednesdays.

adj. occurring or existing one after the other regularly

87. The beachfront property owners installed a _____ to protect their homes from the rising tides.

n. a barrier or structure made of concrete, stone, or other materials that are built along the coastline or riverbanks to protect against erosion, flooding, or waves; a structure that separates the water from the land and helps to preserve the shoreline

88. The new phone is waterproof and can _____ being dropped in water.

v. to resist the effect or impact of something

89. The _____ is about 13.8 billion years old.

n. everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

90. The _____ industry is a significant contributor to the economy.

n. a room, building, or establishment where milk and milk products are produced and processed; milk and milk products, such as butter and cheese

ANSWERS: 84. thermal, 85. alpine, 86. alternate, 87. seawall, 88. withstand, 89. universe, 90. dairy

91. We will attempt to _____ some of your suggestions into our future strategy.

v. to include something as a part of a larger entity

92. On three sides, mountains _____ the settlement.

v. to be all around something or somebody

93. The _____ nature of life should remind us to cherish every moment.

adj. not lasting or enduring; temporary, transitory, or fleeting

94. The nation's healthcare system is in _____ at the moment.

n. the process or period of changing from one state or circumstance to another

95. I am _____ opposed to his idea because of morality.

adv. without restriction or limitation; completely or utterly

96. The team experienced a _____ when their star player was injured during the game.

n. an unfortunate happening that hinders or impedes; a reversal or check in progress

97. The ancient Greek _____ are known for their realism and attention to detail.

n. the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

98. Mold exposure can release dangerous _____ into the air.

n. a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism

ANSWERS: 91. incorporate, 92. surround, 93. impermanent, 94. transition, 95. absolutely, 96. setback, 97. sculptures, 98. toxins

99. _____ dropping wears away the stone.

adj. happening repeatedly or all the time

100. Only a small number of _____ utilities offer sanitation services.

adj. relating to or located in a town or city

101. The rain rapidly soaked into the _____ soil.

adj. covered with or containing sand; (especially of hair color) pale yellowish to yellowish brown

102. The government should do more to support environmentally _____ agriculture.

adj. able to continue or be continued for a long time

103. He decided to take a walk _____ area to explore the city.

adv. in or towards the central area of a town or city

104. This artwork is _____ of her work.

adj. having the usual characteristics or traits of a specific group of things

105. The city _____ with traffic on holiday.

v. to be abuzz; to move in large numbers; to fall heavily

106. There is a woods with a creek near the school _____.

n. an area where many people go for recreation, especially at a school or in a park

107. Human conservation efforts often fail unexpectedly because they disturb the balance of the _____.

n. all the plants and living creatures in an area and the way they affect each other and the environment

ANSWERS: 99. Constant, 100. urban, 101. sandy, 102. sustainable, 103. downtown, 104. typical, 105. teems, 106. playground, 107. ecosystem

108. He was exhausted and _____ into bed as soon as he got home.

v. to move in a particular direction by turning over and over or from side to side

109. She wore a _____ necklace passed down to her from her grandmother.

n. a hard, roundish object found within the shells of certain mollusks and used as a gem

110. Enhanced rail _____ is crucial for our business.

n. a system for moving people or products from one location to another using automobiles, roads, and so on

111. Computers have a _____ structure, making it easy to upgrade essential functions.

adj. consisting of distinct or separable parts or units that can be joined together and form a complete whole

112. I had to _____ all my luggage up four flights to my hotel room.

v. to carry or drag something heavy or awkward; to travel a long distance with difficulty or effort; to behave in a sluggish or unenthusiastic manner

113. The _____ in the factory was constantly emitting dark smoke.

n. a vertical structure that channels smoke or gas from a fire or furnace out of a building; a hollow column or tube that facilitates air or fluid flow throughout a system

114. His _____ personality helped lift the spirits of everyone in the room.

adj. lighthearted and cheerful; tending to float; having a positive attitude or outlook

115. The earthquake caused a _____ of lumber to crumble noisily.

n. a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

ANSWERS: 108. rolled, 109. pearl, 110. transportation, 111. modular, 112. schlep, 113. chimney, 114. buoyant, 115. stack

116. The budget _____ forced them to make difficult decisions.

n. a limit or restriction on something, such as an action, behavior, or thought

117. In our country, water _____ usually decreases during the winter.

n. the amount used or eaten; the act of using up a resource such as energy, food, or materials

118. Her _____ manner relaxed everyone there.

adj. having or showing a kindly or tender nature; soft and mild

119. The movie has received almost universally _____ criticism.

adj. having the quality of something bad or harmful; expressing refusal

120. The unique style of this martial arts _____ many action film producers.

v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

121. Better sleep leads to increased _____.

n. the set of chemical reactions in cells or organisms that are necessary for life-sustaining

122. She was disbarred for her _____ in fraud.

adj. attracting, pleasant, or charming

123. These synthetic _____ are used in military vests because of their excellent abrasion resistance.

n. cloth or other material produced by weaving wool, cotton, silk, etc., used for making clothes, covering furniture, etc.

ANSWERS: 116. constraint, 117. consumption, 118. gentle, 119. negative, 120. inspired, 121. metabolism, 122. engaging, 123. fabrics

124. The space shuttle is a modern engineering _____.

- n.* someone something that causes feelings of wonder or surprise

125. We form partnerships to _____ customer value.

- v.* to create something by working with others

126. I love to _____ around the city and discover new neighborhoods.

- v.* to move about or travel aimlessly or without a fixed destination; to wander

127. The _____ of people who do not own property is politically impotent.

- n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

128. The _____ effect is a phenomenon that happens naturally.

- n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in

129. The abandoned ship slowly began to _____ into the murky waters of the harbor.

- v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

130. The athlete was able to _____ over the hurdle with ease.

- v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward

131. The cherry _____ trees in the park were in full bloom, creating a beautiful sight.

- n.* the reproductive structure on a flowering plant that consists of usually colorful petals and a typically green calyx (merging of sepals); the state or time of flowering; the peak of a person's or thing's development or success

ANSWERS: 124. marvel, 125. cocreate, 126. roam, 127. mass, 128. greenhouse, 129. sink, 130. leap, 131. blossom

132. He slightly modified the _____ of training because it was just before a match.
- n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
133. The ship pulled to the _____ and we disembarked to start our adventure.
- n.* a structure or platform that extends from the shoreline into a body of water, used for loading and unloading ships or boats; an enclosed area of water used as a basin for shipping or pleasure boats; a place where a ship can be repaired or maintained
134. The marathon runner covered a long _____ in a short amount of time.
- n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
135. The Ottoman Empire _____ for over five centuries.
- v.* to grow or develop vigorously or successfully
136. _____ elections were held in several European countries.
- adj.* belonging to or used by a group rather than individuals; for common use
137. There was a crack in the _____ that I found.
- n.* a room's top interior surface
138. The fishermen used a purse _____ to catch fish in the river.
- n.* a large fishing net that hangs vertically in the water with floats at the top and weights at the bottom used to enclose and catch fish
139. I'm going to take the _____ to get to my destination faster.
- n.* a main road, especially one connecting major towns or cities

ANSWERS: 132. span, 133. dock, 134. distance, 135. flourished, 136. Communal, 137. ceiling, 138. seine, 139. highway

140. She is searching for a _____ residence.

adj. lasting for a long time without essential change

141. A legislative speaker should always be _____.

adj. not helping or assisting either side in a conflict, argument, etc.

142. The _____ in the royal palace housed exotic citrus trees from around the world.

n. a greenhouse or other structure designed for growing orange trees and other citrus fruits often used ornamentally in gardens or parks

143. They enjoyed a romantic dinner on the _____ overlooking the city.

n. a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space

144. We store customer data in cloud _____.

n. the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information

145. We need to _____ the contaminated soil before it is safe to use.

v. to correct, repair, or improve a problem or pitfall, often in a technological, environmental, or medical context

146. The kidney is an _____ component of the body.

adj. of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

147. The _____ of Japan is known for its unique culture and advanced technology.

n. a large organized community of people living in a particular country or region and having a particular culture

ANSWERS: 140. permanent, 141. neutral, 142. orangery, 143. balcony, 144. storage, 145. remediate, 146. organic, 147. nation

148. Mercury is the closest _____ to the sun.

- n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

149. The museum has a vast collection of Greek _____.

- n.* a person-made object, especially one of historical or cultural interest

150. In times of recession, an increase in unemployment is _____.

- adj.* certain to happen and unavoidable

151. After years of protests from environmental activists, the government decided to _____ the nuclear power plant.

- v.* to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair

152. Most countries prohibit sexual activity between certain close _____.

- adj.* considered and evaluated through comparison with something else

153. I have no idea what sort of folks _____ the neighborhood.

- v.* to live in a specific location; to reside

154. The 50-floor _____ loomed over the city, dwarfing the other buildings.

- n.* a very tall building, typically one in a city

155. If necessary, you can _____ the front seats forward.

- v.* to move or cause to move smoothly along a surface without interruption

156. In junior high school, we had to dissect a frog in _____ class.

- n.* the scientific study of life and the natural processes of living things

ANSWERS: 148. planet, 149. artifacts, 150. inevitable, 151. decommission, 152. relatives, 153. inhabit, 154. skyscraper, 155. slide, 156. biology

157. The new CEO's primary mission is to _____ the company on the verge of bankruptcy.

- v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful

158. The bridge is a _____ structure and was built to span the river.

- adj.* created or produced by humans; artificial

159. An _____ system uses mist to grow plants.

- adj.* relating to a technique of growing plants without soil by suspending the roots in a mist or aerosol of nutrients

160. My boyfriend and I plan to _____ for a year before deciding to get married.

- v.* to live together in a sexual relationship without being married; to inhabit or occupy the same space or dwelling

161. Recent electoral shocks have shaken the political _____ in Europe.

- n.* an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance

162. A _____ of grapes hung from the vine.

- n.* a group of similar things or people close together, often forming a distinct mass or unit

163. Higher _____ requires additional equipment and energy.

- n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature

164. The new video game has an _____ storyline that allows players to make choices that affect the game's outcome.

- adj.* acting reciprocally; mutually responsive

ANSWERS: 157. regenerate, 158. human-made, 159. aeroponic, 160. cohabit, 161. landscape, 162. cluster, 163. purity, 164. interactive

165. Red _____ is often harmful to the local ecosystem.

n. the cyclical rise and fall of sea level caused by the moon's gravitational pull

166. The stalks of _____ can grow up to a foot per day in optimal conditions.

n. a fast-growing plant that has long, hollow stems and is widely used as a building material, food source, and decorative element, especially in Asian cultures

167. The devastating _____ caused widespread damage and left many people homeless.

n. a violent, tropical, cyclonic storm of the western North Atlantic, having wind speeds of or over 64 knots (74 miles per hour)

168. I advised him to _____ to his new surroundings.

v. to make fit for or change to suit a new purpose or environment

169. A good _____ is never out of season.

n. a well-known phrase that expresses a general or fundamental truth, principle, or rule for behavior

170. The _____ garden in my kitchen allows me to grow fresh herbs and vegetables year-round.

adj. relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production

171. A _____ engineer is still in demand in many companies.

adj. operated by a machine, relating to or concerned with machinery or tools

172. Visa renewal for _____ foreigners in this country is once every five years.

n. a person who lives in a particular place or has their home in a place

ANSWERS: 165. tide, 166. bamboo, 167. hurricane, 168. adapt, 169. maxim, 170. hydroponic, 171. mechanical, 172. resident

173. These heavy rains caused flash _____ on several islands.

- n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount

174. He that would eat the kernel must _____ the nut.

- v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

175. This accident _____ a dark shadow over their lives.

- v.* to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process

176. The Philippines is an _____ made up of over 7,000 islands.

- n.* a group of islands, often located in a specific area or region

177. The city's _____ area was undergoing renovations to improve its accessibility and aesthetics.

- n.* the area of land along the edge of a body of water, such as a lake, river, or ocean

178. What do you _____ the culprit's motive was?

- v.* to think that something is likely to be actual or possible

179. Advocates for legal reform hear less harsh words from their _____.

- n.* someone who expresses opinions about the quality of books, music, etc.

180. The new office building was constructed with _____ materials, which helped save time and money.

- adj.* constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site

ANSWERS: 173. floods, 174. crack, 175. cast, 176. archipelago, 177. waterfront, 178. suppose, 179. critics, 180. prefabricated

181. The development of thin-film _____ has allowed for a wider range of applications in building design.

- n.* a branch of technology that involves the conversion of sunlight into electricity using solar cells or other photoelectric devices; the generation of electricity directly from sunlight, typically using solar panels

182. It is a _____ in many families to have a big Thanksgiving dinner with all their relatives.

- n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

183. _____ and weather have an impact on every part of our lifestyles.

- n.* the weather in a particular location averaged over some long period

184. They _____ the courtyard with bricks, giving it a more polished appearance.

- v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

185. The company _____ employees to buy low-price items without approval to achieve efficient purchasing.

- v.* to give someone the power or authority to do something

186. The _____ of water is called ice.

- adj.* hard or firm; characterized by good substantial quality

187. The ship dropped _____ in the bay.

- n.* a device, typically made of metal, that is used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability

ANSWERS: 181. photovoltaics, 182. tradition, 183. Climate, 184. paved, 185. empowered, 186. solid-state, 187. anchor

188. This dessert is the territory of _____ tribes.

adj. moving from one location to another rather than staying in one place all of the time

189. _____ pattern roads often appear in urban areas.

n. a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

ANSWERS: 188. nomadic, 189. Grid